



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

LISTING No.:	7272-2142:0507
CATEGORY:	7272 - SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC
LISTEE:	QOLSYS 1919 S. Bascom Ave, Ste. 600, Campbell, CA, 95008 Contact: Nita, Dan 4163571409 Email: dan.nita@jci.com
DESIGN:	<p>Model QS5130-840. Battery-operated, wireless, multi-criteria, photoelectric smoke detector with supplemental heat sensor, 135°F (57°C) fixed temperature sensor and 15°F (8.3°C)/min Rate of Rise sensor, with integral audible sounder, and RF transmitter. Each smoke detector is powered by two CR123A lithium batteries (3VDC) in parallel. Product is intended for residential, indoor use in temperatures between 40°F - 100°F (4.4°C - 38°C) with an open area velocity between 0 - 300ft/min.</p> <p>Refer to listee's data sheet for additional detailed product description and operational considerations.</p>
RATING:	(2) CR123A lithium batteries, 3VDC
INSTALLATION:	In accordance with the listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, model number, electrical rating, and UL label.
APPROVAL:	<p>Listed as a multi-criteria photoelectric smoke detector with supplemental heat sensor for use with the following listee's separately listed household fire alarm control units when used with 319.5 MHz SRF319 RF Board:</p> <p>QOLSYS Models IQPanel4 (CSFM Listing No. 7167-2142:0505), and Models IQ4 Hub, and IQ4 NS (CSFM Listing No. 7167-2142:0506).</p> <p>This unit is approved for indoor residential use only. Model complies with the applicable requirements in UL268, 7th Edition.</p> <p>Refer to listee's Installation Instructions Manual for details.</p>
NOTES:	

06-13-25 MH



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This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 04/14/2026

Listing Expires: 06/30/2027

Authorized By: **Michael Huang**, Program Coordinator
Fire Engineering & Investigations Division